

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-21(Canceled).

22. (Currently Amended) A method comprising making a current collector for a fuel cell comprising coating an electrically conductive substrate with a tacky layer of uncured or undried material comprising a corrosion-proof, electrically-conductive filler dispersed throughout an oxidation-resistant and acid-resistant polymer, thereafter embedding a plurality of electrically-conductive particles in a surface of said layer so as to increase the conductivity of said surface over the conductivity of the remainder of said material, and thereafter curing or drying said layer.

23. (Previously presented) A method according to claim 22 wherein the embedding comprising spraying said particles onto said surface at a pressure greater than 40 psi.

24. (Previously presented) A method according to claim 22 further comprising molding said electrically conductive substrate from a composite material comprising corrosion-proof, electrically-conductive filler dispersed throughout an oxidation-resistant and acid-resistant, water-insoluble polymer.

25. (Original) A method according to claim 22 wherein said substrate comprises a metal.

26- 30 (Canceled).

31. (Previously presented) A method as set forth in claim 22 wherein the particles comprise at least one of gold, platinum, palladium, rhodium, ruthenium, or rare earth metals.

32. (Previously presented). A method as set forth in claim 22 wherein the particles comprise conductive carbon.

33. (Previously presented) A method as set forth in claim 22 wherein the particles are present in a higher concentration at the surface than the remainder of the composite.

34. (Previously presented) A method as set forth in claim 22 wherein the embedding comprises spraying said particles onto the surface of the layer at a pressure greater than 40 psi.

35. (Previously presented) A method as set forth in claim 22 further comprising placing a diffusion media adjacent the collector so that the contact resistance between the diffusion media and collector is reduced by the increased conductivity of the surface.

36. (Previously presented) A method as set forth in claim 35 further comprising placing a membrane electrode assembly adjacent the diffusion media.